TITUSVILLE AMATEUR RADIO CLUB

NEWSLETTER

SEPTEMBER, 2001

PRESIDENT'S CORNER

By Bud Hughes K4CWG

John KE4ZPA, his wife Pat KF4LTY, Sherry and I attended the Shelby North Carolina Hamfest. The weather was perfect. Camping out in a pop-up was an experience. To go to the rest room at night you only have to walk a half city block. To take a shower you only have to walk the equivalent of 3 city blocks. We were parked and camped just off the main flea marketing street. With this vantage point we were able to sit outside our camper in the shade and observe all sorts of horse-trading first hand.

Next Saturday will be the Melbourne Hamfest. The club has approximately 15 tickets remaining for the event and are available at $5.00 per ticket. Remember - this year the hamfest is Saturday only.

During the month of August we have had to bid farewell to Ethel Griner, KE4VWA, David Greenwald, AE4OJ, Dick Root, W4ESJ and Mrs. Phillips, the mother of Hank, AA4HP. It is our hope that comfort can be found. Our friends and loved ones are at peace. The pain and suffering are gone.

I would like to remind you of the class being taught by Jose KC4VIO and his faculty. Members of the class will graduate September 12. We will have 11 new hams and we want to welcome each and every one in the class to this hobby that we enjoy so much.

Remember POT LUCK is in store for our next club meeting. As always bring a covered dish and your family and enjoy the evening with us. The club is furnishing the turkey, ham, dressing and drinks. Should you have any questions please contact either Sherry KU4ZO 269-0779 or Pat KF4LTY 267-9431.

Hope to see you at the meeting on September 25.

DON'T FORGET!!!

THE SEPTEMBER MEETING IS POT LUCK SUPPER TIME

BRING A COVERED DISH AND YOUR FAMILY

SEPTEMBER 25 - 6:30

HAPPY BIRTHDAY!!!

SEPTEMBER BIRTHDAYS

SEPT. 1 WB4SIG DAVE MCLEAN
SEPT. 1 KF4UDO RANDY DAVIS
SEPT. 3 KG4KER NATHAN HARRIS
SEPT. 8 KF4LTY PAT RENNINGER
SEPT. 9 KF4QMO KEVIN ZIMMERMAN
SEPT. 11 WC4FSU HELEN STRAUGHN
SEPT. 12 KG4AHL JEANNIE WOODRING
SEPT. 12 K4DII FRED McKENZIE
SEPT. 14 W4VQB BOB NEDIMYER
SEPT. 15 KC4HIQ SHIRLEY SWEATT
SEPT. 15 KF4LPB ROBERT HAMMOND
SEPT. 15 KE4GWQ CLYDE CARTER
SEPT. 15 KE4JAV TOM YENCSO
SEPT. 15 KA4YDO GARY EVANS
SEPT. 17 W4RBE GARY JOHNSON
SEPT. 19 KD4CBV GEORGE BORTLE
SEPT. 19 W4WHL WILBUR LEGRO
SEPT. 24 KF4FNZ RICK WATSON
SEPT. 24 KE4JBF JOAN HATFIELD
SEPT. 27 WA4QJK TOM McCALL
SEPT. 28 KZ5FG GEORGE FLORES
SEPT. 28 KD4UZS JOE CARTER

FCC TO EXAMINE REALLOCATION OF AMATEUR FREQUENCIES

Submitted by Ozzie N4SCY

ARRL Assistant SE Division Director Paul Toth, NA4AR today called on all Amateur Radio operators to defend Amateur Radio's primary allocation between 2390 MHz and 2400 MHz. This call was made in response to the FCC's announcement that it intends to consider reallocating the spectrum for commercial, next generation G3 Cellular services.

"Today's announcement should come as no surprise", said Toth, who is a candidate for ARRL Southeastern Division Vice Director. "Pressures from the commercial Cellular/PCS industry for new spectrum continue to mount as demand for services grows. This does not mean the Amateur Radio community should roll over and accept this decision."

Tooth called on Amateur Radio operators everywhere to make as much use of the band as possible. "This is prime RF real estate for repeater links, narrowband and broadband digital communications, ATV and more", noted Toth. "We must get active to stave off further FCC action."

Toth said one of his goals, if elected as Southeastern Division Vice Director, will be to stimulate development of Amateur Radio allocations above 1 GHz. "We have the talent and can muster the resources to make use of these bands. I believe my skills and talents as a networking professional along with the leadership I have provided the West Central Florida Section Task Force on use of these frequencies can help make a difference."

Toth also called on Hams everywhere to, as he put it, "warm up your pens and email browsers" once the FCC asks for comments on the matter. "We can win this fight if we speak in a loud, clear and unified voice", stated Toth, adding, "We cannot afford to lose any allocations on any band."

For more information on NA4AR's Campaign for Southeastern Division Vice Director, visit his website at www.gsl.net/na4ar

TECHNOLOGY NEWS BRIEFS
From CyberSKIP

Several small online shops are exposing their customer order data, including credit card numbers, because of improperly installed online shopping cart software.

Women may have the gender edge in Web usage, as a recent survey suggests, but men are way ahead when it comes to yakking on cell phones. According to a survey conducted for Cingular Wireless, men talk 35% more on their wireless phones than do women, recording an average of 372 minutes a month over 275 minutes for women.

Germany's Lufthansa has become the fourth major airline to climb aboard Boeing Co.'s high-speed Internet service. Last week, Boeing Co. announced an alliance with three US-based carriers - American, Delta and United airlines - to develop the satellite-based broadband Internet service the aircraft manufacturer is calling Connexion.

Immarsat has launched the world's first broadband IP (Internet Protocol) service, designed to be picked up anywhere on the globe. Unlike most competing wireless broadband services, the company's Global Area Network (GAN) IP service is satellite-based, meaning that the wireless service is available worldwide, at a steady 64,000 bits per second.

Brown & Williamson Tobacco Corp, one of the nation's largest tobacco companies, applauded a ruling handed down late last week in a New York federal court that bans Internet, mail order and telephone sales of cigarettes. The ruling allows the online sale of cigarettes to go forward, even after the state of New York tried to ban the practice.

Web pages at the Federal Communications Commission (FCC) will sport a new look on Monday as the agency launches the initial phase of its first Website redesign in three years.

The first pages to receive the virtual facelift will include the FCC's homepage, the five commissioners' pages, the Office of Legislative and Intergovernmental Affairs, as well as the homepages for the Wireless Telecommunications, International and Enforcement bureaus.

The FCC has broken its site redesign into phases to accommodate the estimated 2000 individual Web pages on the agency's domain. The next phase will attempt to bring some degree of uniformity to the commission's various search engines.

FROM 9/01 QST 'THE DOCTOR IS IN'

Mike, K6MKF asks, "A friend of mine asked when hertz became the nomenclature for frequency. There all sorts of references on the Web to Heinrich Hertz and that Hz is named for him. I've been licensed since the 1960s and I seem to remember that Hz came into use in the mid-1970s."

ANSWER: The first reference to the use of hertz in QST seems to have been in Correspondence in the September 1930 issue in which the writer, PA0ZK proposes the change. The editor responded saying that QST would continue using the old convention until such time as the Committee on Standardization of the Institute of Radio Engineers changed it.

Some advertisers seem to have started using Hz in the September 1966 issue. It is notable that Heath

was in the forefront. Both forms continued to appear in QST ads for some time.

Another discussion on the subject appeared in QST in August 1966 on page 48 with an article titled, "Cycles, Cycles Per Second, or Hertz." Which begins, "Recently there has been a move to use "Hertz" as the unit of frequency...."
The next reference I find on the subject is in April 1968 QST on page 48 with an article titled, "A Study of Hertz vs. Cycles Per Second."

In May of the same year, I find what may have been one of the first uses of Hz in QST. In "League Lines" on page 10, we find, "Studies on revision of Loran service in 1800-2000 kHz have been completed..." On the next page, "Quads and Yagis" may be one of the first articles in QST to use Hz. In this issue we note that both hertz and cycles are used in the technical articles depending on the whim of the individual authors and/or editors. It is also interesting to note that in the Table of Contents of this May issue, on page 3, the popular VHF column was still being called, "World Above 50 Mc."

QRP POWER
DON'T BE A TARGET
Rich Arland, K7SZ

"Hey Rich, Paul just drove in from North Carolina, why don't you drop by and say hello". I immediately recognized Fran Slavinski's. KA3WTF, voice on the other end of the phone. "Sure. Let me take care of some loose ends here and I'll be over in a few minutes," I replied, hanging up the phone.

About 20 minutes later, I pulled the truck into Fran's driveway, grabbed the Sony digital camera and bailed out of the cab. Paul, AA4XX, and Fran met me on the porch where we immediately began talking QRP.

After kicking various topics around until around 2220 EST, Paul said he wanted to see my K1, which I use for QRP mobile operation, so we wandered out to the truck.

Opening the cab door, I immediately smelled a strong odor of cigarette smoke, which instantly alerted me that someone other than the three of us had been inside my truck. I grabbed the MagLite and looked around the cab. Gone was my Elecraft K1, a small Tee-Nee-Kee paddle set by NE8KE and the POQET palmtop computer (sorry, Rod) that I used for portable/logging. In street slang, I'd been "boosted"!

The three of us immediately grabbed flashlights and started combing the area. After wandering around for 30 minutes, we met back at Fran's house where I called the local police. Within 10 minutes a Larksville squad car pulled up and the officer took the report. His parting words were, "I'd like to tell you that we have a good success rate of recovering stolen property, but that is just not true. You'll probably never see your radio gear again, but a report will be on file at the station, should your insurance company need it for reimbursement."

I make my living by teaching VoEd electronics at the State Correctional Institution-Dallas, a medium/maximum state prison near Dallas, PA. My two classes consist of 42 incarcerated male inmates. It occurred to me that some of them could offer a unique insight into this situation. Here are a few suggestions from "those who really know," about how to protect your radio gear at home and on the road.

Thinking like a crook..... First of all, LOCK YOUR VEHICLE!!! As stupid and obvious as that sounds, we all get complacent, which is exactly the opening criminals are looking for. One moment's inattention to detail (i.e., forgetting to lock the

vehicle or house) and you are a target. Conversely, about 10 years ago I had my locked Toyota van broken into by thieves. They popped the passenger side window with a spring-loaded center punch and stole my 2-meter rig while the van was parked beside my house. The K1 disappeared from my unlocked truck parked within 15 feet of Fran's porch, in a densely populated low crime area of Larksville. Had I taken the time to lock the cab, I'd still have my gear. Less than 10 seconds - that's all it would have taken to lock my truck. Stupid Rich....stupid, stupid Rich!

All of my "professional help" agreed that the less obvious your vehicle is, the less likely you will become the target of a thief. If you have a large HF antenna on your vehicle, remove it when you are not actually on the air. Same goes for your VHF antennas. Don't advertise your gear! Believe it or not, vanity call sign plates also attract unwanted attention. We all like to advertise the fact we are radio amateurs, but it does have a down side.

When you park, use a windshield sun screen that obstructs the view of your vehicle's interior (and your radio gear), further reducing the possibility of becoming a target. If you can't tint the windows, cover your gear with a dark cloth to reduce visibility. If a thief can't see anything readily accessible to turn into instant cash for drugs or booze, chances are he'll move along in search of a more tempting target.

Are you feeling vulnerable yet?
Alarms just don't work all that well. How many times have we walked by a car in a parking lot with its alarm system blaring loudly, and no one comes to investigate? Alarms give a false sense of security. My "professionals" confirmed that any alarm system can be defeated within a matter of seconds, provided the thief knows his trade.

Get the serial numbers, model numbers and any unique identifying information on ALL your gear at home and in the mobile. File them with your important papers as you'll need this information in the event you need to make a police report and subsequent insurance claim. Several years ago it was thought that engraving your name and SSN on valuables would deter theft. Not so. Today's thief doesn't care. They're after money for drugs. Besides, if you give someone your SSN you are asking for trouble from today's cyber-criminal element.

Insurance: Getting What You Pay For. Now a word about insurance. Many times your vehicle insurance won't cover "two-way radio," cell phone and aftermarket stereo equipment installed in your vehicle. Your homeowner's insurance normally won't cover anything in your vehicle. Check your insurance coverage to avoid any surprises. Several companies offer insurance for ham gear; they have a pretty healthy deductible, however, and, if I remember correctly, you have to replace the gear and turn the receipt for the new equipment into the insurance company prior to them issuing any reimbursement.

Common Sense....
Common sense is your best defense. Be observant and alert regarding your surroundings and maintain a low profile. As an exercise, put yourself in the place of the thief. Look for vulnerabilities in your mobile and home security. Take the time to rectify these potential problem areas. Thieves want quick and easy access to your valuables. This goes for the car as well as the house. Make the thief's job hard. Lock all doors and windows. A dog in or around your dwelling/property is a big help. (I don't have a 135 pound Alaskan Malamute living in my yard for nothing!) Their senses of smell and hearing are hundreds of times more sensitive than ours and they will make noise, lots of noise, when someone they don't know comes a callin'. Criminals rely on stealth and speed. And, they are cowards. The

absolutely last thing they want is a confrontation, especially by an irate victim. Deprive the criminal of either stealth or speed and you'll not become a victim.

I'd like to offer some "thank yous" to the following "professionals": The Grizz, Poncho, Mickey the Squirrel, Ashman, Sleezy Easy, Two-Tone, Fast Eddie, Saint Francis the Sissy, Sammy the Fish, and Master Rapper A-Plus, without whose help this column wouldn't exist.

Until next time, be safe, be observant and "check six."

ABELL'S ANECDOTES

By Pike Abell W4EPU

THE LAST REUNION??? PERHAPS!!! I shall explain.

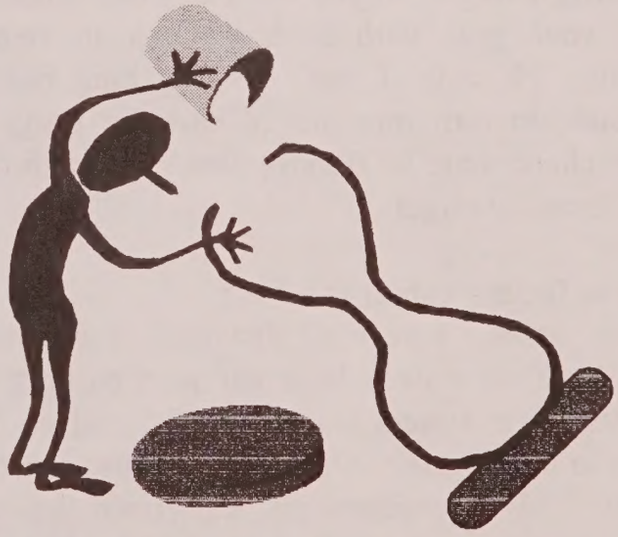
Before and during WW-II, I was in the Army as a member of the 206th Coast Artillery (Anti Aircraft) regiment. The '206' was a 2000 man regiment made up of Arkansas National Guard Batteries from various counties and towns in Arkansas. We were mobilized into a regiment in early 1941, a few months before Pearl Harbor, and saw action in WW-II, both in the Pacific and European theaters, from start to finish. After the end of the war the 206th was demobilized and ceased to exist as a military organization.

Nonetheless, the 206th camaraderie did not ever cease to exist. In 1946 members of the 206th residing in and around the Little Rock area got together and formed an alumni group called "The 206 CA Association". Word spread throughout the state and organization became state wide. Reunions have been held in Little Rock on Labor Day weekends ever since.

I, having resided elsewhere since WW-II, never attended a reunion until the late 70s after retirement. But since about 1980 I have attended just about every reunion. In the 80s and up until 1995 the number of attendees was between 200 and 300 members including spouses. Around 1995 for various reasons, mostly aging and deaths, the membership decreased every year. One of the most active members, for example, was under age at 17 when we mobilized in 1941. He is now 77 and, for health reasons, is no longer able to actively participate. By the year 2000 there were only a handful in attendance each year, mostly those residing in the Little Rock area.

Each year the reunion is closed with a memorial service for those who were deceased during the past year. This year, eleven more members, due to their passing, failed to answer roll call and were thus memorialized. Therefore, after 56 annual get-togethers everyone seems to agree that, by this time next year there may not be enough of us around or able to travel to have another 206 CA Association reunion.

We shall see.....73s Es 88s



Ah! If only we COULD put more sand in the hourglass

AUGUST MINUTES
By Becky Lee, KF4HTB

After the usual opening ceremonies of Pledge, moment of silence, introduction of members and guests, the honoring of August birthday boys and girls by Bill Eppley and his harmonica, President Bud Hughes K4CWG expressed his sorrow at the passing of two club members. Ethel Griner KC4VWA and Dave Greenwald AE4OJ.

Bud also thanked all of those members who gave of their time and talents in teaching the recently ended class for new hams

Those of you wishing to talk to Les, K4SJC may do so by emailing him at k4sjc@aol.com.

Anyone who has a new email address should contact Ozzie N4SCY to update the club webpage.

Ozzie said he thinks he has the virus problem under control.

All new members were voted into the club.

Ralph AE4LE announced that the antennas for the emergency radio kits are all finished and delivered to the city. Bud thanked Ralph for all the hard work and time he has put into getting these antennas ready.

Bill KF4PGU Talked about the Cross Country meet to be held on Saturday. He needs 4 or 5 members to assist at the meet.

During the program portion of the meeting, Ozzie talked email and how it works and how important it is to let him know of any changes or corrections in your email address.

Don't forget that the September meeting is the annual Pot Luck Dinner. Starts at 6:30.

TREASURERS REPORT
By Becky Lee, KF4HTB

Balance forward from 2000	$4324.14
Deposits Year to Date	3090.52
TOTAL INCOME	**$7414.66**
Expenditures	3783.36
BALANCE AS AT 8/31/01	**$4631.30**

CLUB OFFICERS
President: Bud Hughes, K4CWG. 269-0779
V.Pres: Ozzie Osband, N4SCY. 321-LIFTOFF
Sec/Treas: Becky Lee, KF4HTB, 267-9375

ELECTED BOARD MEMBERS
Pat Renninger, KF4LTY. 267-9431
John Renninger, KE4ZPA. 267-9431
Anthony Hurkala, KG4CEB. 268-4240
Sherry Hughes, KU4ZO. 269-0779

REPEATER CUSTODIAN BOARD MEMBERS
Les Griner, K4SJC (146.91) 267-1565
Warren Murray, W4CEL (146.97) 638-5476
Dave McLean, WB4SIG (444.15) 267-6181
Larry Carr, WB9MFJ (Packet-Rose Node) 268-4114

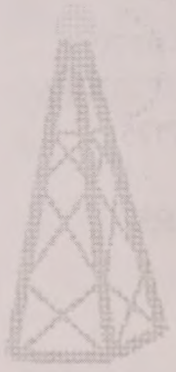
CLUB INFORMATION
Meetings: Monthly on 4th Tuesday at 1900 hrs. at Jaycee Building

Newsletter Editors: KF4HTB Becky Lee
K4EOS Clyde Lee

Nets: **VIP**-Thursdays at 1000 hrs. 146.910
Friendship-Thursdays at 1830 hrs. 146.910
Mosquito-Wednesdays at 1900 hrs. 28.333
Traders-Fridays at 2000 hrs 146.910

KE4JAV Tom Yencso talked about Spacefest to be held Sept. 28,29,30 at Miracle City Mall and about the Nov. 3 Open House at the Cape.

TITUSVILLE AMATEUR RADIO CLUB
P. O. BOX 73
TITUSVILLE FL 32781-0073



MEMBERSHIP UPDATE

Total membership: 220 (149 regular, 52 family, 13 honorary, 6 other)

NEW MEMBERS: KF4FNZ Rick Watson
KA4YDO Gary Evans

RENEWALS: KG4CEB Anthony Hurkula
WD4EBA Paul Bernhardt
KF4KBO Connie Bernhardt
KE4JAV Tom Yencso
N4KHU Dave Roberts
AF4N Wes Whitley
KE4EJ Sandy Whitley
KF4UXT Jim Tyner
KF4VAK Mary Tyner

HAMFESTS:

09/22	NEW PORT RICHEY
10/6	JACKSONVILLE
10/13	STARKE
10/13	TAMPA
10/13	SUNRISE
10/27	JACKSONVILLE
10/27-28	UMATILLA
11/10	PORT ST. LUCIE
11/24	OKEECHOBEE
12/01-2	PALMETTO
12/08	LAKE CITY